

Abstract

Disclosed in this invention is a process for preparing an established avian embryonic germ cell line comprising the steps of: (a) culturing primordial germ cells (PGCs) isolated from an avian embryonic gonad in a medium supplemented with a cell growth factor and a differentiation inhibitory factor to obtain EG cell colonies; (b) culturing the EG cells in the same medium as in step (a) by employing a feeder layer until the EG cells are colonized; and (c) recovering and subculturing the EG cells in the same medium as in step (a) to establish the EG cell line.